



DFW

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** SHOWA CORPORATION

**Serial Number:** 10/656302

**Filed:** 09/05/2003

**For:** ELECTRIC MOTOR

**Attorney Docket Number:** 13579

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop DD  
Hon. Commissioner of  
Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 18, 2005

Sir:

Applicant submits herewith information of which he is aware, and which he believes may be material to the patentability of any claim and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to be construed as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

The prior art references are set forth below and on the Form PTO-1449.

**JP 2002291193**

**US 5034640**

**US 6329735**

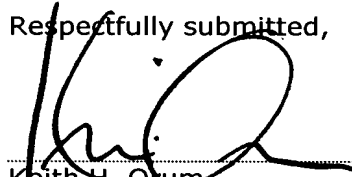
The Applicant respectfully requests that the Examiner give full consideration to the information disclosed herein, make it of record in this Application, and complete and return the enclosed Form PTO-1449.

In compliance with 37 CFR § 1.97, this information is submitted before the mailing of the first Official Action. No fee is due.

**AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT**

Authorization is hereby given to charge any necessary fees in connection with this Information Disclosure Statement to Deposit Account No. 04-2219, referencing our Docket Number 13579.

Respectfully submitted,



Keith H. Orum  
Attorney for Applicant  
Attorney Registration Number 33985

**ORUM & ROTH LLC**  
53 WEST JACKSON BOULEVARD  
CHICAGO, ILLINOIS 60604-3606  
312.922.6262 PHONE  
312.922.7747 FAX

**1<sup>ST</sup> CLASS CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Alexandria, VA 22313-1450, on February 18, 2005.

  
Katherine Bruce

<b>LIST OF PATENTS AND PUBLICATIONS</b> <b>APPLICANT'S INFORMATION</b> <b>DISCLOSURE STATEMENT</b> (Form PTO-1449 Modified)										Attorney Docket: 13579		Serial Number: 10/656302	
										Applicant: SHOWA CORPORATION			
										Filing Date: 05/09/2003		Group:	

O I P E  
 FEB 23 2005  
 PATENT & EXAMINER'S OFFICE

US PATENT DOCUMENTS														
Examiner's Initial *		Document Number								Date	Name	Class	Sub Class	Filing Date
										day, month, yr.				If Appropriate
		5	0	3	4	6	4	0	23/07/1991	SHIMIZU MASAOKI				
	AA	6	3	2	9	7	3	5	11/12/2001	TAKASHIMA KAZUHISA				
	AB													
	AC													
	AD													
	AE													
	AF													
	AG													
	AH													
	AI													
	AJ													
	AK													

FOREIGN PATENT DOCUMENTS																
		Document Number								Date	Country	Class	Sub Class	Translation		
										day, month, yr.				Yes	No	
	AL															
	AM															
	AN															
	AO															
	AP															

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)														
		JP 2002291193 , SHOWA CORPORATION, ,4/10/2002												
	AS													
	AT													

<b>EXAMINER:</b>	<b>DATE CONSIDERED:</b>
------------------	-------------------------

\* **EXAMINER:** Initial if Reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.